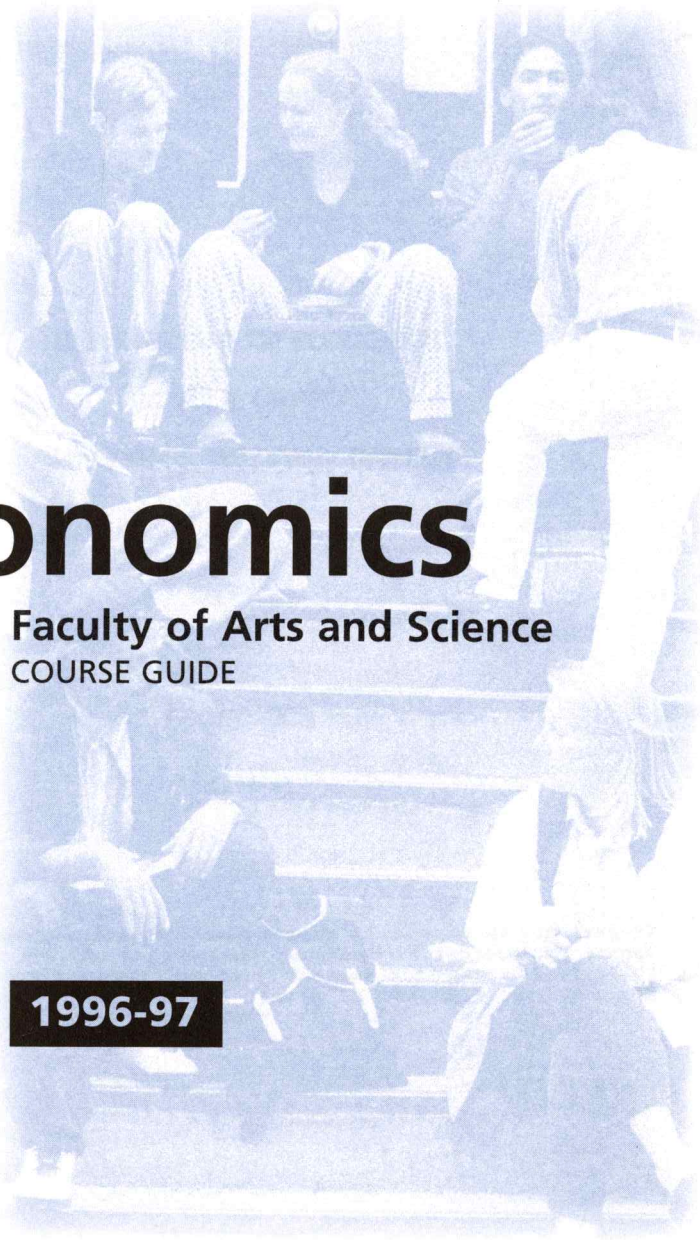

Economics

Faculty of Arts and Science

COURSE GUIDE

1996-97

Concordia
UNIVERSITY

DEPARTMENT OF ECONOMICS

LOYOLA CAMPUS

SIR GEORGE WILLIAMS CAMPUS

ECONOMICS

1996-97

This guide has been prepared some months in advance of the 1996-97 academic year and the information contained is subject to change. The Guide covers the description of courses offered in the 1996-97 academic year. Other courses listed in the calendar, but not listed here, are offered occasionally.

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INTRODUCTION

The Department of Economics has prepared this guide as a service to you. In it, you will find a description of the courses offered, the Honours, Specialization, Majors and Minors programmes. Also, there is a list of the faculty members, and information on scholarships and awards.

It is intended to assist you in making informed choices of further study in Economics after you graduate from the CEGEP, or after you complete a Mature Student Programme.

If you have any questions whatsoever, please contact any of the faculty or departmental secretaries. Feel free to call or drop in at any time during business hours.

NOTE: Please remember that this document has been prepared with the intention of making it easy for you to get a general idea of programme content and requirements, during the given academic year. For details, please always consult the 1996/97 Undergraduate Calendar which is the official document of the university.

ADMINISTRATIVE STAFF

Assistant to the Chair	848-3901	(S.G.W.)	Patricia Manning
Co-op Programme and Undergraduate Studies	848-3903	(S.G.W.)	Bonnie Janicki
Co-op Coordinator	848-3954	(Loyola)	Louise Lalonde
Graduate Studies	848-3904	(S.G.W.)	Marilyn Wilson
Departmental Secretary and Receptionist	848-3900	(S.G.W.)	Lise Dufresne

DEPARTMENT OF ECONOMICS

FACULTY

Chair
I. Irvine

PROFESSORS	AREAS OF SPECIALIZATION
J. Ahmad, (Ph.D., M.I.T.) SGW - GM-301-31 - 848-3921	International Trade & Finance
S. Ahsan, (Ph.D., McMaster) SGW - GM-302-03 - 848-3906	Public Economics; Microeconomic Theory
J. Breslaw, (Ph.D., Berkley) SGW - GM-301-09 - 848-3907	Natural Resources; Econometrics; Micro Theory
G.R. Fisher, (Ph.D., Southampton) SGW - GM-302-15 - 848-3919	Econometrics Statistical Methods
I. Irvine, (Ph.D., Western Ontario) SGW - GM-302-15 - 848-3909	Public Economics; Econometrics
J. McIntosh, (Ph.D., London) SGW - GM-301-07- 848-3910	Economic Growth & Development
F. Muller, (Ph.D., Ruhr) SGW - GM-302-21 - 848-3917	Environmental & Natural Resource Economics; Macroeconomics
M. Stelcner, (Ph.D., Syracuse) SGW - GM-301-35 - 848-3924	Labour Economics; Women in the Economy

ASSOCIATE PROFESSORS

S. Alvi, (Ph.D.,Colorado) Loyola - CH-310 - 848-3932	Labour Economics; Industrial Relations
A. Anastasopoulos, (Ph.D., Rochester) SGW - GM-302-05 - 848-3925	Economic Theory; Mathematical Economics
C. Belzil, (Ph.D., Cornell) SGW - GM-301-19 - 848-3912	Labour Economics; Econometrics
B. Campbell, (Ph.D., Montreal) SGW - GM-301-05 - 848-3905	Econometrics; Macroeconomics
M. N. Islam, (Ph.D., McGill) SGW - GM-302-01 - 848-4531	Statistical Methods; Regional Economics
G. LeBlanc, (Ph.D., Queen's) SGW - GM-301-17 - 848-3911	Labour Economics; Industrial Organization
Z. R. Liu, (Ph.D., Colorado) Loyola - CH-306 - 848-3934	Microeconomics; The Chinese Economy
D. Otchere, (Ph.D., McGill) SGW - GM-301-31 - 848-3926	Monetary Economics; Economic Development

ASSOCIATE PROFESSORS

	AREAS OF SPECIALIZATION
B. S. Sahni,(Ph.D., The New School) **Director, Co-op Programme** SGW - GM-301-22 - 848-3902	Public Economics
M. Sampson, (Ph.D., Queen's) SGW - GM-301-37 - 848-3939	Economic Theory; Econometrics
E. Siggel, (Ph.D., Toronto) **Director, Undergraduate Programmes** SGW - GM-301-23 - 848-3914	Economic Development; International Economics
W. A. Sims, (Ph.D., Toronto) **Director, Graduate Programme** SGW - GM-301-03 - 848-3938	Applied Microeconomics; Environmental Economics
A. Takahashi, (Ph.D., Pittsburgh) Loyola - CH-304 - 848-3933	Statistical Methods; Macroeconomics

ASSISTANT PROFESSORS

P. Rao-Sahib, (Ph.D., Cornell) SGW - GM-301 - 848-3923	Labour Economics; Economic Theory

LECTURER

T. Belcourt, (Ph.D., Queen's) SGW - GM 301-19 -848-3935	Microeconomics; Industrial Organization

ADJUNCT PROFESSOR

A. Lallier, (Ph.D., Sorbonne/Paris) SGW - GM 301-21 - 848-3927	History of Economic Thought; International Trade and Finance

PART-TIME OFFICE

S.G.W.	Room GM-302	848-3918
LOYOLA	Room CH-315 & CH-316	848-3928

E C O N O M I C S

DEPARTMENT OBJECTIVES

The Department aims to educate students in Economics, both at the graduate and undergraduate level, and to contribute to the advancement of the discipline through research and teaching. Economists study the production, distribution, and consumption of goods and services - essential knowledge for today's business people and policy makers. Blending both theory and practical applications, the Department of Economics serves students preparing for related specialized professions (Honours, Specialization, Co-operative) as well as those interested in a generalized understanding of the discipline (Major, Minor programmes).

LOYOLA CAMPUS

CENTENNIAL BUILDING

ROOM CH-317

6931 - 6935 SHERBROOKE ST. WEST

MONTREAL, QUEBEC

TELEPHONE: 848-3900

SIR GEORGE WILLIAMS CAMPUS

GUY-METRO BUILDING

GM-302-7

1550 DE MAISONNEUVE BLVD. WEST

MONTREAL, QUEBEC

TELEPHONE: 848-3900

FORWARD

This booklet provides information about the programmes and courses in Economics available in a simple, compact form to students thinking of studying the subject or already enrolled in one of our programmes. While the University's official Undergraduate Calendar is the only official reference on these questions, and students should make themselves aware of it, it can be rather large and detailed for quick reference. Hence the present volume.

To you students, as readers of this booklet, we hope that it will fulfil its purpose and that you will find it a useful guide. In particular, we suggest you use it to help sort out your academic plans in your own minds, so that if you are left with any questions, you can make the most effective use of your academic advising interviews. And we wish you both productive and enjoyable studies.

Dr. Ian Irvine
Chair and Professor
Department of Economics

WELCOME TO THE UNDERGRADUATE PROGRAMME IN ECONOMICS

Economic questions are pervasive in the modern world. Every day we encounter problems that require some background in economics for their understanding. These issues include job search, the ups and downs of economic activity, interest rates and how to place your savings, the exchange rate and the cost of travel abroad, the discussion of government budgets and social program reforms, the change of economic and political regimes, the struggle of developing countries to break the vicious circle of poverty and stagnation, and problems of the environment; these are just some of the themes that confront us with questions of many kinds. Economics, being both an art and a science, helps us to better understand these questions and to form our own opinions. It provides us with the concepts and technical analysis that are necessary to comprehend the ongoing debates. Economics establishes and tests hypotheses about the behavior of individuals and organizations, to inform and back up discussion of economic issues.

Our undergraduate programmes in economics at **Concordia University** include the following options: Honours, Specialization, Major and Minor programmes for degrees in the Arts and Science Faculty, and in the Faculty of Commerce and Administration. The structure and requirements of these programmes are shown on pages 11 and 12 of this guide. Of particular interest is the co-operative education option open to students in the Honours and Specialization programmes. Co-op students are not only trained in economic theory, but are also initiated to the application of theory in the day-to-day routine of professional work. The work terms give them experience in applied economics and add to their chances of finding an interesting job after graduation. More on this programme is found on page 15.

The course offerings in economics aim at a general and well-balanced education that provides students with the essential theoretical concepts and tools to understand, analyze and evaluate economic phenomena in the world around us. Economic theory, statistics, econometrics and data use are central to this purpose and are emphasized, particularly in our Specialization and Honours programmes.

Since its establishment more than 40 years ago, the Economics Department has grown rapidly and its present teaching staff includes 24 full-time and more than twenty part-time faculty members. The Department has faculty on both the Loyola and Sir George Williams campuses. Support services include computer facilities, tutorial services for most core courses, and the services of two Department Advisors, one at Loyola and one at Sir George.

In welcoming you at **Concordia University**, we are sure that you will find in the Department of Economics a challenging environment for learning. It prepares you for career opportunities in business and government, as well as for further studies at the graduate level.

Eckhard Siggel, Ph.D.
Associate Professor
Director of Undergraduate Programmes

R E M I N D E R S

* **Students can now telephone-register for economics courses through CARL - Concordia's Automated Response Line - but new students must see an academic advisor in the Department beforehand.**

* **Students in all programmes have to complete at least 24 CREDITS FROM OUTSIDE ECONOMICS for graduation.**

* **There is now a Cal I prerequisite for Econ 222, 301, 303 and 325. Math 203 or 209 satisfies this requirement.**

* **Make sure you <u>do not</u> take courses for which you have an EXEMPTION.**

* **Make occasional visits to the Department to check the times when a Departmental Advisor is available to assist in dealing with your academic problems; notices are usually posted in the Department on both campuses.**

ACADEMIC ADVISING AND TELEPHONE REGISTRATION FOR NEW STUDENTS

Since the Spring of 1994, undergraduate students in the Faculties of Arts and Science, Commerce and Administration, Engineering and Computer Science and Art History students in the Faculty of Fine Arts, have been able to register for courses by using a new telephone registration system called CARL - Concordia's Automated Response Line. (Telephone: 514-275-2275). All new students are required to be advised before they can use CARL. These students will be identified by a "flag" within the computer system and will be unable to register until they have received the appropriate advising and the corresponding "flag" has been removed.

The Department of Economics provides an advising service to all students enrolled in an economics programme. When you are a new student and receive your registration date notification, you should telephone the department to make an appointment with an undergraduate advisor. Before you see the advisor, however, it may be desirable to have a pretty good idea of what courses you want to take in the coming year. Basically, look at the tables on pages 11 and 12 of this guide, to see which courses you are required to take this year. Then, decide how many elective courses in economics you are going to take, and how many outside of economics - normally a full-time student takes five three-credit courses per semester. You should talk to other students who have already taken some of these courses before to give you an idea as to their content. Similarly, you should try to get an idea of which instructors you would prefer to take - again on the basis of your experience, and on the experience of other students.

When you call for an appointment, you will normally be placed in one of the group-advising sessions held on each campus. The Director and members of the Undergraduate Studies Committee will be there to provide assistance and advice. You will benefit not only from the presence of faculty members in diverse areas of specialization, but also from other students' general knowledge of various courses and of the registration procedure.

At the time of advising, you will need your letter of acceptance, the Undergraduate Class Schedule (1996/97), your most recent transcript and the tentative set of courses for the coming year (fall and winter) that you wish to take. You should also have made sure that this set of courses is feasible - ie. that you have the pre-requisites, and that it works in terms of your timetable. This requires that, at the times of advising and registration, you should have in your possession a copy of the University's Undergraduate Class Schedule for the current academic year. Note how the section numbers work:

Econ xxx/y zz

xxx Course number eg: 201

y	Semester:	y = 1 Summer semester	(3 credits)
		y = 2 Fall semester	(3 credits)
		y = 4 Winter semester	(3 credits)
		y = 3 Both semesters	(6 credits)

zz Section: zz = single letter (eg A) Day section, SGW campus
double letter (eg AA) Evening section, SGW campus
low number (eg 01) Day section, Loyola campus
high number (eg 51) Evening section, Loyola campus

Finally, do be aware that the advisor will give you just that - advice. Ultimately, the responsibility for making sure that you have satisfied your programme requirements, pre-requisite requirements, and any other requirements required by the university is yours.

G P A

GPA stands for **GRADE POINT AVERAGE.** It is a number that reflects your academic standing based on a scale of 0 to 4.3 The final grade for a course is denoted by a letter. Each letter grade represents a point value on the **GPA** number scale.

A+ = 4.3	B+ = 3.3	C+ = 2.3	D+ = 1.3
A = 4.0	B = 3.0	C = 2.0	D = 1.0
A- = 3.7	B- = 2.7	C- = 1.7	D- = 0.7
F = 0.0	FNS= 0.0	R = 0.0	NR = 0.0

Courses are assigned a certain number of credits. For example:

GEOG 271	=	6 credits
ECON 280	=	3 credits
CHEM 338	=	2 credits
PHYS 224	=	1 credit

To calculate a **GPA**, first multiply the point value achieved by the number of credits for each course. These are **WEIGHTED GRADE POINTS.** Next, total the weighted grade points. Finally, divide this sum by the total number of credits. For example:

Course	Grade	Point Value	x	Credits	Weighted Grade Point
GEOG 271	C	2.0	x	6	12.0
ECON 201	B+	3.3	x	3	9.9
CHEM 338	A+	4.3	x	2	8.6
PHYS 224	F	0.0	X	1	0.0
					30.5

30.5/12 = 2.54 GPA

There are four different types of GPA: annual; cumulative; graduating; and honours.

The **ANNUAL GPA** is calculated once a year in May. It indicates your academic performance during the preceding summer, fall and winter semesters. You must have attempted at least 12 credits for the annual **GPA** to be calculated. So, even if you entered Concordia for the first time in January, your **Annual GPA** will be calculated if you registered for at least 12 credits.

The **CUMULATIVE GPA** reflects your academic performance since you entered a degree programme in the Faculty of Arts and Science.

The **GRADUATING GPA** is calculated only when you graduate. Being based on all your courses, it is, in effect, your last cumulative GPA. It appears only on your final official transcript. It is used to award prizes and distinction. With a **Graduating GPA of 4.00** or higher, your diploma will say **"With Great Distinction"**; with a **Graduating GPA between 3.40 and 3.99**, your diploma will say **"With Distinction"**.

The **HONOURS GPA** pertains to students applying to and registered in **HONOURS** programmes. It indicates your performance in **HONOURS** courses. This GPA does not appear on your transcript. An **HONOURS** student must maintain an **HONOURS GPA** and a **Cumulative GPA** of 3.00 or more.

Academic standing is based on your **Annual GPA.**

G P A (cont'd)

To be in **ACCEPTABLE STANDING** you need to achieve an **Annual GPA** of at least 2.00.

You are in **CONDITIONAL STANDING** if you obtain an **Annual GPA** between 1.50 and 1.99. While you are permitted to re-register, with departmental approval, you are not allowed to write supplemental examinations. If you have two consecutive conditional standings, you are considered to be in failed standing.

FAILED STANDING results if your Annual **GPA** falls between 0.00 and 1.49 or if you obtain two consecutive conditional standings. If you are in failed standing, you must withdraw from the university. You may, however, apply for readmission after some time, usually when a year or more has elapsed.

BACHELOR OF ARTS
FACULTY OF ARTS AND SCIENCE

BA DEGREE PROGRAMS IN ECONOMICS

Honours ** **60 credits**	**Specialization** **60 credits**	**Major** **42 credits**	**Minor** **30 credits**
Stage I	Stage I	Stage I	
6 Econ 201/203[1] 6 Econ 221/222[2]	6 Econ 201/203[1] 6 Econ 221/222[2]	6 Econ 201/203[1] 6 Econ 221/222[2]	6 Econ 201/203[1]
Stage II	Stage II	Stage II	Stage II
6 Econ 301/302 6 Econ 303/304 6 Econ 325/326[3] 3 Econ 324 3 Chosen from Econ 318, 319	6 Econ 301/302 6 Econ 303/304 3 Chosen from Econ 318, 319 6 Econ 324, 325 3 Econ elective credits	6 Econ 301/302 6 Econ 303/304 3 Chosen from Econ 318, 319, 324 3 Econ elective credits	6 Econ 318, 319 6 Econ elective credits
Stage III	Stage III	Stage III	Stage III
6 Econ 401, 403 6 Econ 421, 422 12 400-level Econ elective credits	3 Econ 423 21 400-level Econ elective credits	12 400-level Econ credits	12 Econ elective credits

NOTES:

1 A student who has been exempted from Econ 201 and/or Econ 203 must take the equivalent number of credits in Economics to satisfy program requirements. Such a student is strongly advised to take Econ 301/302 and/or Econ 303/304 in year 1.

2 Econ 221/222 is equivalent to Decs 243/244. Note that Math 201 or equivalent is a prerequisite for Econ 221 and Math 209 or equivalent is a prerequisite for Econ 222.

3 Although not a prerequisite for these courses, Math 209 and Math 211 or equivalent provide a good preparation for Econ 325/326. The Department also now requires Calculus I or equivalent as prerequisite for Econ 222, 301, and 303.

** See page 14 for more information on the Honours Programme.

BComm Honours in Economics and BComm Major in Economics

Bcomm students who wish to follow an Honours or Major programme in Economics may meet the requirements of the Faculties of Commerce and Administration and of Arts and Science by following the programmes described below. The course descriptions for Economics courses may be found in ƒ 31.080.

Students seeking admission into the Honours programme require approval of the Economics Department, following a recommendation from its Honours Committee.

Bcomm students wishing to take a Minor in Economics may do so by selecting 30 credits in Economics in consultation with the Economics Department.

90	**BComm Honours in Economics**
	Year 1
3	COMM 212
3	COMM 215
3	COMM 217
3	COMM 210
3	COMM 220
3	COMM 222
3	COMM 224
3	COMM 225
6	ECON 301, 302
	Year II
3	COMM 301
3	COMM 305
3	COMM 308
3	COMM 315
3	COMM 310
6	ECON 303, 304
3	Chosen from ECON 318, 319*
6	ECON elective credits
	Year III
3	COMM 410
6	ECON 401, 403
6	ECON 421, 423
12	Chosen from 400-level ECON courses
3	Elective credits chosen in consultation with the Faculty of C & A**

90	**BComm Major in Economics**
	Year 1
3	COMM 212
3	COMM 215
3	COMM 217
3	COMM 210
3	COMM 220
3	COMM 222
3	COMM 224
3	COMM 225
6	ECON 301, 302
	Year II
3	COMM 301
3	COMM 305
3	COMM 308
3	COMM 315
3	COMM 310
6	ECON 303, 304
3	Chosen from ECON 318, 319, 324
6	ECON elective credits
	Year III
3	COMM 410
12	Chosen from 400-level ECON courses
3	ECON elective credits
12	Elective credits chosen in consultation with the Faculty of C & A**

*If the student does not have a calculus course and a linear algebra course, ECON 325 and ECON 326 should be taken instead.

NOTE: Candidates to the Bcomm Honours in Economics must have and maintain an overall Grade Point Average of 3.00 ("B"). The minimum acceptable grade in any course must be 2.00 ("C"). Averages are calculated on Concordia courses only.

**A listing of possible elective credits is available in the Associate Dean's Office in the Guy Metro building, second floor.

CERTIFICATE OF COMMERCE
FACULTY OF COMMERCE AND ADMINISTRATION

CERTIFICATE IN BUSINESS STUDIES

This programme is not open to students registered in a programme leading to the undergraduate degree of Commerce or Administration. Students may transfer into the Certificate programme up to 12 credits earned in an incomplete degree or Certificate programme or as an Independent student, provided they are students in good standing. The credits that may be so transferred are determined by the University at the point of entry into the programme.

Admission Requirements:

a) Diploma of Collegial Studies or the equivalent; MATH 208 and 209 or the equivalent

or

b) Mature students: MATH 206, 208, 209 or the equivalent.

30 credits Certificate in Business Studies

18 ACCO 213*; ECON 201*; FINA 214*; MANA 266; MARK 213; DESC 243*

12 Chosen from ACCO 218; ECON 203; FINA 315; MARK 350; DESC 222, DESC 244

* Please note that ACCO 213; DESC 243; ECON 201 or 203 previously or concurrently are the prerequisites for FINA 214.

MINOR IN BUSINESS STUDIES

NOTE: This programme is not open to students registered in a programme leading to the undergraduate degree of Commerce or Administration.

Admission Requirements: MATH 208 and 209 or equivalent courses.

30 credits Minor in Business Studies

18 ACCO 213*; ECON 201*; FINA 214*; MANA 266; MARK 213; DESC 243*

12 Chosen from ACCO 218; ECON 203; FINA 315; MARK 350; DESC 222, DESC 244

* Please note that ACCO 213; DESC 243; ECON 201 or 203 previously or concurrently are the prerequisites for FINA 214.

HONOURS PROGRAMME IN ECONOMICS

The Department's Honours programme follows academic regulations governing Honours programmes in the Arts and Science faculty. [Students are advised to consult the University calendar on academic regulation.]

Students who wish to be considered for honours status should apply to the Department's honours advisor after their first year in the Major or Specialization programme, in which the minimum acceptable grade is a "D" in any course. If they meet the criteria, the Department's advisor forwards a recommendation, together with the student's evaluated application, to the University Faculty Honours Committee. The final decision on acceptance into the Honours programme rests with this university committee. Students with initiative and the capacity to demonstrate increasing academic promise are usually those attracted to the programme.

Once in the programme, students must maintain a grade point average (GPA) of 3.0 in all honours courses; the minimum acceptable grade in any honours course is a "C".

At the moment, the Department's Honours programme for a Bachelor of Arts degree in the Faculty of Arts and Science consists of 30 non-economics credits and 60 economics credits, taken from a selective set of courses.

For a Bachelor of Commerce degree, Honours in Economics, the programme consists of a combination of courses from both the Economics and Commerce Departments.

Students with an Honours degree have the opportunity to do graduate studies leading to a M.A. in Economics, M.B.A. in the Faculty of Commerce and Administration, or a Ph.D. in these areas. They may also decide to work in business or governments.

The Department has honours advisors on each campus to assist students in such matters.

There has been some movement towards establishing an Honours Club or Society in the Department. Interested? Any ideas? Contact Bryan Campbell at GM-301-5.

THE CO-OP PROGRAMME

Director, Dr. Balbir S. Sahni.

The Economic Co-op Programme is open to students who achieve a high academic standing in their CEGEP programme and apply for admission to Co-op on the Concordia application form. If they are interviewed and invited to become members of the Institute for Co-operative Education, they take two regular academic terms, and then, in their first summer as undergraduates, they begin the process of alternating work terms with study terms. Of the total 10 terms, six are study terms on campus and four are work terms with employers.

Students who are admitted must enrol in a Specialization or Honours Programme in Economics. Like other students in these concentrations, they must meet all of the academic requirements of these programmes. They must take a minimum of 60 credits (and a maximum of 66) in economics, and the remainder of the 90 credits from other disciplines.

Certain specific courses are required. In the first year, for example, students take two statistics courses (Economics 221 and 222), mathematics for economists (Economics 325 and 326) courses on economic policy issues, (Economics 318 and 319) and a course in the use of economic data (Economics 324). Students who do not have basic computer skills are encouraged to take Interdisciplinary Studies, INTE 290 (Introduction to Computer Usage).

During their first summer, students go out for the first work term of practical on-the-job experience; they work in government or industry jobs that require training in economics. They return in the fall semester and enrol in both intermediate microeconomics and macroeconomics (Economics 301 and 303), and the first econometrics course (Economics 421.) The second work term takes place from January to May, after which students take a summer academic term, which enables them to complete their intermediate theory courses, (Economics 302 and 304) and econometrics (Economics 422). If circumstances warrant, students are permitted two consecutive work terms. In these cases, students spend two consecutive terms on campus to complete their course requirements.

Co-operative education offers great advantages to students. They have an opportunity to discover very early in their academic careers what it is like to work in their chosen field of Economics. With sixteen months of experience in different kinds of employment, they are in a much better position to enter the job market. Many employers are known to have a preference for graduates of co-op programmes. Having undergone many job interviews, students can use their experience to maximize the chances of getting the kind of employment they want. Finally, if, as happens with most Economics Co-op students, they decide to go on to graduate school, the co-op experience provides them with an excellent background training. It is a rigorous and demanding programme, but a very valuable one.

FINANCIAL AID, AWARDS & PRIZES IN ECONOMICS

The office of the Dean of Students maintains constant staff coverage in the area of financial aid and members of the staff are available to assist students in solving individual problems or in explaining existing regulations and procedures for prospective applicants.

A number of scholarships are available to students entering their first year of full-time study. These are awarded by the University Scholarship and Awards Committee on the basis of academic achievement during the first three semesters of CEGEP or equivalent. Application forms are available from the Financial Aid and Awards office and must be returned prior to March 1st for students who wish to enter the University in the Fall of a given academic year. The same facility exists for students who wish to enter in the Winter, but the applications must be returned prior to November 15th. Complete information on scholarships and bursaries can be obtained from the Financial Aid and Awards Office located at LB-085 in the downtown library, on the SGW campus, telephone 848-3507.

Students who excel in Economics programs of their choice are also eligible for different kinds of awards and prizes in Economics, which are usually presented as part of Convocation ceremonies. For example, the John O'Brien Bursaries are awarded annually to the top two students entering honours in Economics.

COMPUTER FACILITIES

Concordia University makes a large range of computer facilities available to students; these include mainframe (VAX2 and PAVO), PC labs (386,486 and Macintosh), and workstations (Sparc). There are also additional computing facilities provided in each department.

Students in the Economics programme have access to PAVO through terminals situated throughout the university, including the department of economics at both Loyola and St. George Williams campus. Dial in capability is also available from outside the university. Similarly, access to the PC labs are available at both campuses. The economics department at the SGW campus also houses a 486 PC lab. Typically, students receive training on a number of statistical packages; these include MINITAB, SAS, SPSS, TSP, RATS and GAUSS. Data bases are available, typically on CD ROM at both the Webster and Vanier library; these include CANSIM, ABI-INFORM, and JEL.

Since computer literacy is a required component of contemporary university education, students are encouraged to purchase their own PCs. There are two computer stores at the SGW campus (The COOP, and CenCom). In addition, low interest loans of up to $3000 are available to full time students for the purchase of equipment and/or software. In addition, academic and student versions of software is available, at considerable discount.

For information on computer related matters, contact Professor Jon Breslaw at 848-3900.

ECONOMICS STUDENTS' ASSOCIATION OF CONCORDIA

The Economic Student's Association of Concordia (E.S.A.C) was re-established several years ago in response to the needs and concerns of economic students. The primary objective of the association is to act as the student voice of the Department. To this end, our members take an active role on several committees, including the Undergraduate Studies Committee which makes decisions pertaining to undergraduate affairs. It is for this reason that any worries you have about your programme or courses should be raised with the Association so that they can be properly addressed.

A second function the E.S.A.C. serves is that of a social outlet for the students. This past year, with the help of many faculty, we had our most successful wine and cheese ever. An event such as this gives you a chance to meet teachers and administrators in a less formal atmosphere. As well, the Association organizes sporting activities for its members which take place throughout the year.

The association invites guests on a regular basis to lecture on issues in the field of economics. In past years we have invited distinguished individuals such as an economist from the University of Bonn, Earl Sweet, Assistant Chief Economist for the Royal Bank and the Vice-Consul from the Russian Federation. With the help of the department the E.S.A.C. was pleased to have the head of the M.U.C. Economic Planning Board discuss the viability of Montreal as an international investment site.

The E.S.A.C. remains committed to the interests of all undergraduate students in Economics and acts as a formal liaison between students and the Department. Past executive have worked hard to develop the tools necessary for the continued growth and success of the Association. With a new and committed executive, the E.S.A.C. will continue to function as a viable and significant complement to the Economics programme.

If you require more information please feel free to drop by our office at G.M. 301-36 (third floor of the Guy-Metro Building) or give us a call at 848-7485. Our door is open and we look forward to meeting you.

The executive for the 1995-1996 term are as follows:

President:	Alexandra Flynn
Co-Vice-Presidents:	Theodore Tountas - Carlos Gutierez
Co-Treasurers:	Rajib Verma

PROFILES OF PROFESSORS

Jaleel Ahmad

Education: Ph.D. (M.I.T.), 1965
Fields of specialization: International Economics
Areas of particular interest: International trade and income distribution; open-economy macroeconomics; economic growth-exports causality; multilateralism vs. regionalism in world trade.
Professional experience: Consulting and Advisory Experience with International Agencies, such as the United Nations, The World Bank, International Monetary Fund, and the OECD.
Recent publications: "Unit Roots and Cointegration In Estimating Causality Between Exports And Economic Growth", *Economics Letters*, 49, 1995. "Floating Exchange Rates And World Inflation" *Macmillan*, 1984.

Syed Ahsan

Education: Ph.D. (McMaster), 1974, MA (Essex), 1971), BA (Dhaka), 1969
Fields of specialization: Public Finance, Microeconomics, Economics of Uncertainty, Development Economics
Areas of particular interest: Tax Policy and Reform under Uncertainty
Professional experience: Previously taught at U of Western Ontario. Held a variety of research fellowships and visiting professorships at University of Munich and Univ of Bonn (Germany), Universite Catholique de Louvain (Belgium), University of Tokyo and Seikei University (Japan), University of Bergen and the Norwegian School of Economics (Norway), University of Bergamo (Italy), BIDS and the University of Chittagong (Bangladesh), and Central European University (Czech Republic).
Recent publications: "Tax Evasion: The Developing Country Perspective", *Asian Developing Review*, 13(1), 1995, 78-126. "Choice of Tax Base under Uncertainty: Consumption or Income?" *Journal of Public Economics*, 40(1), 1989, 99-134.

Shafiq Alvi

Education: Ph.D. (Colorado, USA)
Fields of specialization: Labour Economics; Industrial Relations
Areas of particular interest: Research in human relations
Professional experience: Twice Research Fellow, Labour Canada, Ottawa, Canada. Economic Advisor, Ministry of Industries, Government of Pakistan.
Recent publications: "A Simultaneous Equation Model of Fertility", *Demography India*, V. 23, Nos. 1 & 2, 1995. "Human Capital Development and Growth Prospects", a chapter in the Volume 1, *Middle Eastern Studies*, 1996.

Anastas Anastasopoulos

Education: Ph.D. (Rochester), 1971; M.A. (Vanderbilt) 1965
Fields of specialization: Macroeconomics, Mathematical Economics, Financial Economics
Areas of particular interest: Applied general equilibrium models and financial markets
Professional experience: Member, Board of Directors, National Bank of Greece (Canada); Director of research project on freedom of Quebec, Institute of Applied Research (1980).
Recent publications: "Effective Protection When Demand and Employment are Endogenous: Estimates for Quebec" co-authored with W.A. Sims, *Canadian Economic Journal* 14, May 1981; "Optimal Consumption Over Time When Prices and Interest Rates Follow A Markovian Process" co-authored with E. Kounias, *Econometricia*, March 1975.

Tracey Belcourt

Education: Ph.D. (Queen's) Pending
Fields of specialization: Microeconomics, Industrial Organization
Areas of particular interest: Game Theoretic Modelling and Incomplete Contract Theory, Applications with a particular interest in Mass Privatization and Restructuring in the Former European Economies.
Professional experience: Research collaboration at the Institute of Public Economics, University of Bonn, Germany

Christian Belzil

Education: Ph.D. (Cornell), 1990
Fields of specialization: Labour Economics; Econometrics
Areas of particular interest: He currently works on several issues related to unemployment, job search, unemployment insurance as well as econometrics explaining fertility, child care and birth spacing behaviours.
Professional experience: He has been an invited professor to the University of Aarus (Denmark), the University of Gothenburg (Sweden) and has been a Jean Monnet fellow of the European University Institute Florence (Italy).
Recent publications: "Relative Efficiencies and Comparative Advantages in Job Search", *Journal of Labor Economics*, (1996). "Unemployment Insurance and Unemployment over Time". *Review of Econometrics and Statistics*, (1995).

Jon Breslaw

Education: Ph.D. (Berkeley)
Fields of specialization: Natural Resources; Econometrics: Micro Theory
Areas of particular interest: Econometrics and econometric software.
Professional experience: Much of my work has been in the area of welfare estimation, limited dependent variable estimation, and simulation.
Recent publications: "Evaluation of Multivariate Normal Probability Integrals using a Low Variance Simulator". *Review of Economics and Statistics*, LXXVI(4), 1994, pp. 673-682. "A Simple and Efficient Method for Estimating the Magnitude and Precision of Welfare Changes", (with J.B. Smith). *Journal of Applied Econometrics*, 10(3), 1995, pp. 313-327.

Bryan Campbell

Education: Ph.D. (U. de Montreal) 1990, M.A. (Univ. of Toronto), 1971, B.Sc. (U. of Toronto), 1970
Fields of specialization: Econometrics, Macroeconomics
Areas of particular interest: Financial Econometrics, Non-parametric Statistics.
Professional experience: Taught Philosophy at U. of Victoria and U. of Alberta, and Economics at Concordia since 1990.
Recent publications: "Exact Nonparametric Orthogonality and Random Walk Tests" (co-author Jean Marie Dufour), *The Review of Economics and Statistics*, (February 1995). "Federal Budget Projections: A Nonparametric Assessment of Bias and efficiency" (co-author Eric Ghysels), *The Review of Economics and Statistics*, (February 1995).

Gordon R. Fisher

Education: B.Com. (Birmingham), M.A. (Cantab.), Ph.D. (Southampton)
Fields of specialization: Econometrics and statistical methods
Areas of particular interest: Econometric theory, econometric models of the financial sector and corporate taxation.
Professional experience: Dr. Fisher has taught at various universities in England, Scotland, the USA, Australia and Canada. He has been: Associate Editor of the *Journal of Econometrics*, member of the editorial boards of the *Review of Economic Studies* the *Canadian Journal of Economics* and *Applied Economics*, and adviser to Department of Finance, the Economic Council of Canada, the OECD and the U.K. Ministry of Transport.
Recent publications: "Applications of the theory of least squares in econometrics" (1996), and "Testing first- and second-order stochastic dominance" (1996), both forthcoming in the *Canadian Journal of Economics*, and "Some finite-sample properties for bootstrap regression estimates" (1995), *Journal of Statistical Planning and Inference*.

Ian Irvine

Education: Ph.D. (Western Ontario) 1978
Fields of specialization: Public Economics; Econometrics
Areas of particular interest: He is particularly interested in developing a greater interest in policy matters both among faculty and students.
Professional experience: His recent research has been on the theory of saving under uncertainty, the housing sector of the economy, and the alcohol and tobacco industries in Canada.
Recent publications: "Earnings Uncertainty and aggregate wealth accumulation" *American Economic Review (1995), "Term structure, amortization and the demand for mortgages", Journal of Urban Economics*, (1996).

Nurul Islam

Education: Ph.D. (McGill) 1973
Fields of specialization: Statistical Methods; Regional Economics
Areas of particular interest: His research interest is in Urban public finance, international economics and applied econometrics.
Professional experience: He has been teaching at Concordia since 1971. He also taught at Wilfrid Laurier as a visiting professor.
Recent publications: "Testing the exogeneity of grants to local governments,*Canadian Journal of Economics* (CJE), 1990 , "Instability of trade and economic stagnation of Sub-Sahran nations", *Applied Economics Letters* (1996).

Adelbert Lallier

Education: Ph.D. (Sorbonne/Paris)
Fields of specialization: History of Economic Thought; International Trade and Finance
Areas of particular interest: By orientation an Austrian-school influenced theoretician concerning the stages of political-economic evolution of society, he seeks to link the process of purely theoretical, deductive, reasoning, with the inferential method, which derives from historical fact, for an intellectual as well as profoundly practical understanding of economic policy, its roots, its structure, and the effects of its implementation.
Professional experience: Teaching since 1960, Dr. Lallier has for many years also been engaged in public-policy research and consulting, with the Federal government, the government of Quebec, and with international organizations (U.N., UNCTAD, DAC, IRO), as well as with Canadian chartered banks, and with the Canadian transportation sector.
Recent publications: "The Economics of Marx's Grundrisse", *London: MacMillan*, 1987. "Sovereignty-Association: Economic Realism or Utopia? Oakville, Ont., *Mosaic Press*, 1991.

Greg LeBlanc

Education: Ph.D. (Queen's), 1990
Fields of specialization: Industrial Organization and Labour Economics
Areas of particular interest: Strategic behaviour under uncertainty in the following contexts: self-enforcing labour market contracts, inter-firm competition, and corporate governance.
Professional experience: Dr. LeBlanc has taught at Concordia for six years since completing his Ph.D. in 1990. He teaches courses at the undergraduate and graduate levels in Industrial and Labour Economics, and conducts research in these areas. He is currently engaged in a three-year research project entitled "Predatory Business Practices" funded by the SSHRC and the FCAR.
Recent publications:"Signalling strength" (1992) *RAND Journal of Economics*, "Discrimination in the Labour Market" (1995) and"Direct Revelation versus Signalling (1995), both in the *Canadian Journal of Economics*.

Zeng-Rung Liu

Education: Ph.D. (Colorado State University)
Fields of specialization: Microeconomics, The Chinese Economy and Mathematics for Economics
Areas of particular interest: China's Economic Systems and Reforms
Professional experience: Served as an economist in the China projects funded by the International Fund for Agricultural Development in 1982, 1984 and 1986. Served as an assessor for the Social Sciences and Humanities Research Council in Canada to assess research grant proposals related to the Chinese Economy in 1993 and 1994.

James McIntosh

Education: Ph.D. (London School of Economics), 1976
Fields of specialization: Economic Growth & Development
Areas of particular interest: Qualitative econometric theory, estimation problems in the theory of cost and production, reproductive behaviour and human fertility, scale efficiency in financial institutions, and rural institutions in less developed countries.
Professional experience: Consultant to Economic Council of Canada, Asian Development Bank, and The Government of Canada. Courses taught include Economic Theory (401 & 611) and Econometrics (422 & 687).
Recent publications: "Scale Efficiency In Canadian Trust Companies", to appear in *The Journal of Productivity Analysis*, co-author Jon Breslaw. "Price and output Adjustment In A Model With Inventories: Econometric Evidence From Categorical Survey Data." *Review Of Economics and Statistics* co-authors Fabio Sciantarelli et al, (November 1993).

Frank Muller

Education: Ph.D. (Ruhr), 1970
Fields of specialization: Environmental & Natural Resource Economics (Ecological Economics)
Areas of particular interest: He has published widely in the areas of environmental theory, policy, and management.
Professional experience: He has served as a resident environmental economist with the United Nations Environment Programme in Nairobi, Kenya and was affiliated with the Science Centre in Berlin, Germany.
Recent publications: "Preventive Environmental Policy - Concepts and Impediments", in *Proceedings on Human Ecology*, (1995). "The Necessity of International Transfer Payments to Developing Countries for Environmental Protection: A Viewpoint", *International Journal of Environmental Studies*, (1996).

Dan Otchere

Education: Ph.D. (McGill), 1972, M.A. (Univ. of British Columbia), 1968
Fields of specialization: Monetary Economics; Economic Development
Areas of particular interest: Role of financial Innovations; stability of Money Demand function and Monetary Policy.
Professional experience: Mainly undergraduate teaching in Money and Banking (Econ 331), Advanced Monetary Theory (Econ 432); Domestic Economic Policy and Institutions (Econ. 318) and Introductory Microeconomics (Econ 201) and Introductory Macroeconomics (Econ 203).
Recent publications: "Currency Demand, Financial Innovations, and the Growth of the Underground Economy" Department of Economics, Discussion Paper Series (DP9522) Concordia University Montreal, 1995. *Economics (Micro & Macro)*: A Problem Solving Approach, 3rd edition, with E. James, Prentice-Hall Inc: Canada, 1994.

Padma Rao-Sahib

Education: Ph.D. (Cornell), 1993
Fields of specialization: Labour Economics, Economic Theory, Econometrics
Areas of particular interest: Her fields of interest are Labour Economics, Information Theory and Econometrics. More specifically, she is interested in the estimation of models of job search on both Canadian and U.S. data. She also studies the application of results from coding theory to efficient information transmission in economic models.
Professional experience: In 1994, she received (joint with Christian Belzil) an SSHRC grant of $39,000 grant for a project on the labour force participation and fertility timing of Canadian women.
Recent publications: "The Effect of the Optimality Constraint on Parameter Estimates in a Job Search Model", forthcoming in a special issue of the *Canadian Journal of Economics*, 1996.

Balbir Sahni

Education: Ph.D. (The New School)
Fields of specialization: Public Economics
Areas of particular interest: Causal patterns in public expenditure and national income growth; Goals and efficiency in the public sector/ industrial sectors.
Professional experience: Member Program Steering Committee, "Applied Economic and Business Policy Linkage Projects", The Conference Board of Canada. Currently member, National Committee for Pacific Economic Cooperation. Director, Co-op Program in Economics and Director, Centre for International Academic Cooperation.
Recent publications: *"Cointegration and Wagners Hypothesis: Time Series Evidence for Canada"*, (with S. Ahsan and A. Kwan), *Applied Economics* (Forthcoming). "Towards Measuring Allocative Efficiency in Selected Industrial Sectors", (with R. Jha), *Economics of Planning*, vol. 27, 1994.

Michael Sampson

Education: Ph.D. (Queen's), 1982
Fields of specialization: Time Series Econometrics, Macroeconomics
Areas of particular interest: Parameter uncertainty, learning long-run uncertainty and application to macroeconomics and finance.
Professional experience: 1982- 1988, Assistant Professor University of Western Ontario, 1989-1994 Assistant Professor, Concordia University, 1994 - Associate Professor.
Recent publications: "Output Growth, The Real Wage, and Employment Fluctuations" with Zvi Hercowitz, *American Economic Review*, December 1991, vol 81, no 5, pp 1215-1237. "The effect of Parameter Uncertainty on Long Run Uncertainty for Unit Root and Trend Stationary Time Series Models", *Journal of Applied Econometrics*, January 1991, vol 6, pp 67-76.

Eckhard Siggel

Education: Ph.D. (Toronto) 1978, M.A. (Montreal) 1970, Dipl.ing. (Berlin) 1968
Fields of specialization: Development Economics, International Economics
Areas of particular interest: Economic policy reform in developing countries, measurement of international competitiveness, technology choice and transfer.
Professional experience: He has taught in this Department since 1978 and has lectured at Ecole Nationale d'Administration in Kinshasa/Zaire, University of Toronto, and Universite de Montreal. He was an advisor to the Ministry of Planning, Government of Kenya, 1985-87; and consultant for the World Bank, UNDP, CIDA, USAID, and the Reseau de politiques industrielles en Afrique de l'Ouest in various periods.
Recent publications: "Trade and Industrial Policy Reform in Senegal: 1986-1990", in: E. Bacha (ed), *Development, Trade and the Environment*, International Economic Association, Macmillan, 1994. "Trade Policy Reform and Industrial Sector Growth in Mexico: 1960-1991", *Canadian Journal of Economics*, special issue 1996.

William A. Sims

Education: Ph.D. (University of Toronto), 1978.
Fields of specialization: Applied Microeconomics, Environmental Economics, Economics of Regulation
Areas of particular interest: Beer, wine, liquor and their taxation.
Professional experience: Taught in the Economics Department at Concordia University since 1976. Has undertaken consulting work for the Economic Council of Canada, Revenue Canada, Health Canada, the Department of Consumer & Corporate Affairs, the Fraser Institute and other public and private institutions.
Recent publications: (1993) "The Welfare Effects of Alcohol Taxation" *The Journal of Public Economics* 52, 83-100.
"Interprovincial Barriers in the Beer Trade" in F. Palda (ed.) *Provincial Trade Wars: Why the Blockade Must End* (Vancouver: The Fraser Institute).

Morton Stelcner

Education: Ph.D. (Syracuse University)
Fields of specialization: Labour Economics, Economics of Discrimination
Areas of particular interest: Men and women in the economy; linguistic/ethnic earnings differentials; the workings of labour markets.
Professional experience: Long-term consultant, the World Bank (Washington, D.C.); Consultant, Women and Development and Gender Equity Division, CIDA (Ottawa); Research grants from SSHRC and the World Bank.
Recent publications: *Guide to Gender Sensitive Indicators* and *Gender Sensitive Indicators A Project Level Handbook*, (co-authored with Tony Beck), CIDA: Ottawa, 1996

Akira Takahashi

Education: Ph.D. (Pittsburgh) 1975
Fields of specialization: Statistical Methods; Macroeconomics

DESCRIPTIONS OF COURSES OFFERED IN 1996/97

The textbooks, listed after some of the courses descriptions are included to give some indication of the texts used in the past in a particular course. DO NOT PURCHASE ANY TEXTBOOKS from these listings without first checking with your instructor.

INTRODUCTION - MICROECONOMICS

Economics
201/2
201/4
3 credits

Introduction to the functioning of the market system; concepts of supply and demand, the role of prices in resource allocation; production decisions by firms. Analysis of differences between competition and monopoly, and the implications for economic efficiency; theories of labour markets and wage determination.

No Prerequisites

Note: Students who have received credit or exemption for Econ 200 may not take this course for credit. *Students in the School of Community and Public Affairs should register for lecture D.

TEXTS:

ECONOMICS (Canada in a Global Environment) by M. Parkin and R. Bade, (Addison Wesley, 2nd. edition).

INTRODUCTION - MACROECONOMICS

Economics
203/2
203/4
3 credits

An introductory analysis of aggregate economic activity. The focus is on the principles of determination of the level of employment, national income, real output, inflation, and international balance of payments. The course also analyzes the principles which govern trade relations among countries. These topics are integrated by a discussion of government monetary and fiscal policies to stabilize economic activity.

No Prerequisites

Note: Students who have received credit or exemption for Econ 200 may not take this course for credit.

TEXT:

ECONOMICS, (Canada in a Global Environment) by M. Parkin and R. Bade, (Addison Wesley, 2nd edition).

STATISTICAL METHODS I

Economics
221/2
221/4
3 credits

Elementary probability, permutations and combinations, binomial and normal distribution. Analysis and organization of statistical data. Tests of hypotheses. Confidence limits. Introduction into linear regression and correlation.

Prerequisite: Math 201 or CEGEP Mathematics 311.

TEXT:

Statistical Analysis for Business and Economics, by D.L. Harnett and J.L. Murphy, 1st. Canadian edition (Addison-Wesley)

STATISTICAL METHODS II

Economics
222/2
222/4
3 credits

The course is an introduction to the application of statistical techniques to economic data. Topics discussed include, among others, time series, statistical inference, analysis of variance, correlation and regression.

Prerequisites: Econ 221, or equivalent; Math 209 or equivalent.

TEXT:

Statistical Analysis for Business and Economics by D.L. Harnett and J.L. Murphy, 1st. Canadian edition (Addison-Wesley)

INTRODUCTION TO ECONOMIC HISTORY I: Economic Crisis and Recovery in Western Europe, 1300-1600

Economics

251/2
3 credits

An economic analysis of the economic downturn of the fourteenth century in Western Europe and the recovery which followed. Discussion centres upon England and France. Economic theory at a very simple level is used to assess the problem of economic development and growth within the context of the changing institutional constraints.
Note: Students who have received credit for Econ 250 may not take this course for credit.

TEXT:

A Concise Economic History of the World: by R. Cameron, 1993, Oxford

INTRODUCTION TO ECONOMIC HISTORY II: Sustained Economic Development and Growth: Western Europe, After 1600

Economics

252/4
3 credits

The economic reasoning underlying humanity's first venture into sustained growth and development is presented. This involves a discussion of the agricultural and industrial revolutions which took place in Western Europe and of the regional disparities which developed, such as between England, France and Holland. Simple economic theory is used to aid in our analysis.
Note: Students who have received credit for Econ 250 may not take this course for credit.

TEXT:

A Concise Economic History of the World: by R. Cameron, 1993, Oxford

INTERMEDIATE MICROECONOMIC THEORY I

Economics

301/2
301/4
3 credits

Theory and measurement of demand, theory of consumer behaviour, production, theory of the firm, and cost and revenue analysis.

Prerequisites: Econ 201, Econ 203, Math 209 or equivalent

TEXT:

Microeconomics by R.S. Pindyck and D.L. Rubinfeld, 3rd. edition (1994) Prentice Hall

INTERMEDIATE MICROECONOMIC THEORY II

Economics

302/2
302/4
3 credits

Market structures, (perfect competition, monopoly, oligopoly), industrial concentration, factor markets, income distribution, economic efficiency, general equilibrium, welfare economics.

Prerequisite: Econ 301

TEXT:

Microeconomics by R.S. Pindyck and D.L. Rubinfeld, 3rd. edition (1994) Prentice Hall

INTERMEDIATE MACROECONOMIC THEORY I

Economics

303/2
303/4
3 credits

This course deals with the major areas of aggregate economics. Topics include the definitions and measurements of indicators of economic activity; the classical, Keynesian, and rational expectations models of the economy; the derivation of the AS schedule, the ISLM approach to the AD schedule; role of macroeconomic policy.

Prerequisite: Econ 201, Econ 203, Math 209 or equivalent.

TEXT:

Macro-Economics; by Dornbusch, Fischer, Sparks, 4th. Canadian edition, McGraw-Hill.

INTERMEDIATE MACROECONOMIC THEORY II

Economics

304/2
304/4
3 credits

Review of the complete Keynesian system; role of investment demand, the consumption function, the demand for money function. Other topics include the open economy models of income determination, interest rates and exchange rates, business cycles, economic growth, macroeconomic policy, and their application to Canada.

Prerequisite: Econ 303

TEXT:

Macro-Economics; by Dornbusch, Fischer, Sparks, 4th. Canadian edition, McGraw-Hill.

ECONOMIC DEVELOPMENT

Economics

311/2
3 credits

The course investigates comparative economic development, with special attention to problems of capital formation, population growth, quality of labour force, and social and cultural attitudes towards economic modernization. Theories of economic development are evaluated in the context of the realities of historical patterns and the varying degrees of ability to achieve modernization.

Prerequisite: Econ 201; Econ 203

TEXT:

Economics of Development (4th. ed.) by M. Gillis et al., Norton, 1995 (subject to change).

DOMESTIC ECONOMIC POLICY AND INSTITUTIONS

Economics

318/2
3 credits

This course focuses on economic policies and institutions related to contemporary issues in the domestic economy. It is guided by the application of economic principles to such issues as regional disparities, income distribution and inequality, intra-provincial trade, social security policies, welfare programmes, foreign ownership and control, competition policy, government regulation of business, unemployment, inflation, and environmental policy.

Prerequisite: Econ 201; Econ 203

Note: Students who have received credit for Econ 316 may not take this course for credit.

TEXTS:

T.B.A.

INTERNATIONAL ECONOMIC POLICY AND INSTITUTIONS

Economics

319/4
3 credits

This course focuses on economic policies and institutions related to issues such as protectionism, regionalism, and globalization. Selected topics in exchange rate and currency convertibility, liberalization of economic systems, and international economic development are also covered.

Note: Students who have received credit for Econ 317 may not take this course for credit.

Prerequisite: Econ 201; Econ 203

TEXTS:

T.B.A.

ECONOMIC DATA ANALYSIS

Economics

324/2
324/4
3 credits

The objective of this course is to familiarize students with the techniques of data retrieval, manipulation, and analysis. Particular emphasis is placed on the CANSIM retrieval system, data base programmes, spreadsheet analysis, and statistical packages.

NOTE: Students who have previously taken Econ 323 may not take this course for credit. Registration is limited to those who are in the Honours, Specialization or Major programmes in Economics.

Prerequisite: Econ 201; Econ 203

TEXTS:

SAS User's Guide
TSP User's Manual
Cansim Mini Base Directory

MATHEMATICS FOR ECONOMISTS I

Economics

325/2
3 credits

This course introduces the student to core topics in algebra and optimization techniques. The topics covered include vector spaces and linear transformations; matrix operations; characteristic values and vectors; matrix differentiation. In addition, the course covers a review of constrained and unconstrained optimization with economic applications; Taylor series representation, implicit function theorem, and related topics.

Prerequisite: Econ 201; Econ 203; Math 209 or equivalent.

TEXTS:

Mathematics for Economists by C. P. Simon and L. Blume, 1st. edition, 1994, W.W. Norton.

Fundamental Methods of Mathematical Economics by A. Chiang, McGraw-Hill, (3rd. ed.) 1984

MATHEMATICS FOR ECONOMISTS II

Economics

326/4
3 credits

The course covers more advanced topics in optimization methods and introduces students to techniques in economic dynamics. As well, applications of integration are considered. Topics include quadratic forms and second-order conditions, Kuhn-Tucker theory, the maximum principle, difference and differential equations discounting, and the rudiments of probability theory.

Prerequisite: Econ 325

TEXT:

Mathematics for Economists by C. P. Simon and L. Blume, 1st. edition, 1994, W.W. Norton.

Fundamental Methods of Mathematical Economics, (3rd. ed.) by Alpha Chiang, McGraw-Hill, 1984

MONEY AND BANKING

Economics

331/2
331/4
3 credits

Overview of a monetary economy: nature, forms and the economic role of money. Monetary standards: markets, prices, and the value of money; the payments system; financial markets. Determinants of size and distribution of wealth portfolios. Supply of money: measure, composition, and size determination. The economic role of commercial banks and non-bank financial intermediaries. Central banking and monetary policy. The international monetary system. (Topics covered within the Canadian banking institutional framework.)

Prerequisite: Econ 201; Econ 203

TEXTS:

Money, Banking and the Canadian Financial System, 6th. ed. by H.H. Binhammer, Nelson Canada, 1993

Money, Banking and Finance: The Canadian Context, Gordon Boreham with Ron Bodkin, Holt, Rinehart & Winston, 1993

PUBLIC SECTOR ECONOMICS: EXPENDITURES

Economics

335/2
3 credits

This course examines government fiscal activity within the context of a free-market system. Rationale for public-sector activity is reviewed in terms of economic efficiency conditions and the market failures. Among the topics covered in the course are growth of public spending, the concept of public good externalities, collective decision-making process, pure theory of public expenditures, local expenditures analysis, and efficiency in public spending, with special reference to Quebec and Canada.

Prerequisite: Econ 201; Econ 203

TEXT:

Economics of the Public Sector (2nd. ed.) by J.E. Stiglitz - Norton

PUBLIC SECTOR ECONOMICS: TAXATION

Economics

336/4
3 credits

The principal purpose of this course is to examine and evaluate the important elements of the Canadian fiscal structure, emphasizing taxation and the financing of public expenditures. Among others, issues in taxation of income, both at the individual and corporate levels, excise and sales taxation, taxation of capital gains and wealth, intergovernmental fiscal relations, and tax reform are taken up.
Note: Accountancy Major students may not take this course for credit.

Prerequisite: Econ 201; Econ 203

TEXTS:

Canadian Tax Policy, by R. Boadway, H. Kitchen

Economics of the Public Sector by J. Stiglitz

INDUSTRIAL ORGANIZATION

Economics

361/2

This course develops the relationship of the firm to various forms of market structure. The course focuses on the objectives of the corporation, corporate interdependence, and the government control of industry. A study of policy matters centres on anti-trust and corporate regulation, with respect to both the legislative and economic aspects.

Prerequisite: Econ 201; Econ 203

TEXT:

Canadian Industrial Organization and Policy by Christopher Green, McGraw-Hill

THE CHINESE ECONOMY

Economics

377/4
3 credits

This course is devoted to an analysis of Chinese economic development since 1949. Topics include performance and efficiency, strategy for development, agricultural organization, the contribution of policy to economic growth, the industrial sector, control and allocation of resources, national economic planning.

Prerequisite: Econ 201; Econ 203

TEXT:

T.B.A.

LABOUR ECONOMICS I

Economics

381/2
3 credits

The general objective of this course is to acquaint the student with various theoretical and empirical issues in the area of labour economics. Particular emphasis is placed upon the relation between theoretical frameworks and their empirical counterparts in Canada. Topics include the theory of wage determination, the effects of minimum wages, human capital theory, the economics of discrimination, and the economics of the household.

Prerequisite: Econ 201; Econ 203

TEXTS:

Labour Economics by R. Ehrenburg and R. Smith, Scott Forseman.

Economies of Employment and Earnings: A Canadian Perspective by C.J. Bruce, 1990, Nelson

INDUSTRIAL RELATIONS I

Economics

382/2
3 credits

A study of the general and practical problems that arise in the labour field, such as collective bargaining, the legal framework for the settlement of industrial disputes, the weapons of industrial conflict; the labour movement; contemporary labour issues, such as automation, cost-push inflation, and structural employment.

Prerequisite: Econ 201; Econ 203

TEXT:

Union-Management Relations in Canada by John G. Anderson et. al. 2nd. edition, Addison Wesley Publishers, Don Mills 1989

ECONOMICS OF THE ENVIRONMENT

Economics

391/2
3 credits

The subject of this course is environmental quality. It proceeds through an analysis of the relationships among the natural environment, economics, and institutions. The objective is to depict the problem of environmental quality as an economic problem whose solution demands major changes in economic, political, and legal institutions. Attention is also given to policies of collective environmental actions in which the effective management of common property resources is discussed. The course concludes with a discussion of some broader issues, such as the consistency of improved environmental quality with continued economic and population growth.

Prerequisite: Econ 201; Econ 203

TEXT:

Environmental Natural Resource Economics, by T. Tietenberg Scott Foresman & Co.

URBAN ECONOMICS

Economics

392/2
392/4

3 credits

This course focuses on the basic issues of economic growth and stagnation, urban land use, the problems of the urban public economy, and special urban problems, such as transportation, congestion, poverty, housing, and urban renewal, and zoning.

Prerequisite: Econ 201; Econ 203

TEXT:

Urban Economics by Arthur O'Sullivan, Times Mirror

NATURAL RESOURCE ECONOMICS

Economics

396/4
3 credits

This course focuses on the problems of the finiteness of the natural resources base in Canada and in the world, and on an analysis of the demand for and supply of natural resource and energy. The course also discusses the economic aspects of a selected group of conservation measures (financial incentives, reallocation of property rights, regulation).

Prerequisite: Econ 201; Econ 203

TEXT:

The Economics of Natural Resource Use by J.M. Hartwick and N.D. Oleusler - Harper & Row

ECONOMICS OF DISCRIMINATION

Economics

397/4
3 credits

The purpose of this course is to examine some economic issues of discrimination, with particular reference to women in a Canadian context. Among the topics so examined are: techniques for measuring discrimination and poverty, review of empirical studies, traditional and radical approaches to the study of discrimination, and policies to combat discrimination and poverty.

Prerequisite: Econ 201; Econ 203

TEXT:

T.B.A.

ADVANCED MICROECONOMIC THEORY

Economics

401/2
401/4
3 credits

Selected topics in microeconomic analysis, including: methodology, general equilibrium analysis, welfare economics; theory of the firm, factor pricing, and income distribution capital theory. Primarily for Majors, Specialization, and Honours students.

Prerequisite: Econ 302; Econ 326

TEXTS:

Microeconomic Theory by Walter Nicholson, (4rd. ed.), The Drydon Press 1989

Microeconomic Analysis, 2nd. edition by H. Varian, Norton 1987

ADVANCED MACROECONOMIC THEORY

Economics

403/4
3 credits

Selected topics in macroeconomic analysis, including construction of models of the economy encompassing the labour, product, and financial markets; the role of monetary and fiscal policies; classical, Keynesian, and post-Keynesian models. Primarily for Majors, Specialization, and Honours students.

Prerequisite: Econ 304; Econ 326

TEXT:

Macroeconomics: An Introduction to Advanced Methods, by W.M. Scarth, Harcourt Brace Jovanovich, 1988

HISTORY OF ECONOMIC THOUGHT

Economics

408/3
6 credits

This course traces the development of economic analysis from the time of the Scholastics to modern times. It also includes a description of the prevailing economic, social, and cultural environment in which economists have written. Primarily for Majors, Specialization, and Honours students.

Prerequisite: Econ 302; Econ 304

TEXT:

Development of Economic Analysis (4th. ed.) by I.H. Rima - Irwin, 1986 4th. edition

ECONOMIC DEVELOPMENT: POLICY ANALYSIS

Economics

414/4
3 credits

This course offers an advanced treatment of selected topics related to issues in Economic development. Particular emphasis is placed on models of growth and structural change, such as the two-gap model, input-output analysis, and computable general equilibrium models. Trade and industrial policies, fiscal and financial policies, as well as public sector policies including taxation, spending and cost-benefit analysis are also discussed.

Note: Students who have previously taken Econ 411 or Econ 312 may not take this course for credit.

Prerequisite: Econ 302; Econ 304

TEXT:

T.B.A.

ECONOMETRICS I

Economics

421/2
3 credits

This course develops the simple and multiple classical regression models. The problems of misspecified structures, multicollinearity, and forecasting are also presented.

Prerequisite: Econ 222; Econ 326

TEXTS:

Econometric Models and Economic Forecasts by R. Pindyck and D. Rubenfeld, 1991, McGraw Hill

Econometric Analysis by W. Greene, 1990, MacMillan

ECONOMETRICS II

Economics

422/4
3 credits

This course is a continuation of ECON 421. It deals with the problems of random-error correlation, stochastic regressors, and the simulation and the estimation of multiple-equation models.

Prerequisite: Econ 421

TEXT:

Econometric Analysis by W.H. Greene - MacMillan

APPLIED ECONOMETRICS

423/4
3 credits

This course is designed to enable students to apply econometric techniques through computer analysis of case studies in model building. Topics include the analysis of aggregate consumption, construction of price indices, the estimation of production and expenditure functions, estimation and forecasting with univariate time series processes, an application with discrete dependent variables.

Prerequisite: Econ 302, 304, 324, 325

TEXT:

T.B.A

MATHEMATICS FOR ADVANCED STUDY IN ECONOMICS

Economics

425/2
3 credits

This course is intended to give students the requisite mathematical background for graduate studies in Economics. Topics covered include algebraic methods, and static and dynamic optimization techniques needed for the study of economic theory and econometrics. Difference and diffferential equations are also examined.

Prerequisite: Econ 302; Econ 304; Econ 326

TEXT:

T.B.A.

ADVANCED MONETARY THEORY

Economics

432/4
3 credits

The nature of the monetarist-Keynesian controversy and critical appraisal of the IS-LM-AS model. Special topics: theory and evidence of term structure of interest rates, post-Keynesian demand for and supply of money in aggregative and disaggregative economic models. Theory of macroeconomic policy. Transmission mechanisms, policy coordination, lags, international constraints, and other problems.

Prerequisite: Econ 302; Econ 304; Econ 331

TEXT:

T.B.A.

INTERNATIONAL ECONOMICS: TRADE THEORY

Economics

442/2
442/4
3 credits

The basis of international trade, gains from trade, factor-price equalization, the tariff, Canadian commercial policy, trade and development, economic integration.

Prerequisite: Econ 302

TEXTS:

International Economics: Theory and Policy, by P. Krugman and M. Obstfeld, latest edition.

World Trade and Payments: An Introduction, by R. Caves, J. Frenkel and R.W. Jones, Harper and Collins, 6th. edition, 1993.

INTERNATIONAL ECONOMICS: FINANCE

Economics

443/2
443/4
3 credits

International monetary economics, foreign exchange markets, adjustment mechanisms, capital flows, balance of payments and domestic policy goals, international liquidity.

Prerequisite: Econ 304

TEXTS:

International Finance and Open Economy Macroeconomics, by Rivera-Batiz, F.L. and Rivera-Batiz L. - MacMillan - 1985

International Economics: Theory and Policy by P. Krugman and M. Obstfeld, latest edition.

World Trade and Payments: An Introduction, by R. Caves, J. Frenkel, and R.W. Jones, Harper and Collins, 6th. edition, 1993.

INDUSTRIAL ORGANIZATION

Economics

461/2
3 credits

This course examines departures from the perfect competition paradigm to analyze economic behaviour in an industrial setting. An industry consists of a number of firms which interact strategically to maximize their profits. Topics addressed include measures of market structure, theories of oligopoly, effects of potential entry, product differentiation and advertising, technological change, vertical integration, and monopoly and merger issues.

Prerequisite: Econ 222; Econ 302

TEXT:

Industrial Economics by Roger Clarke - Basil Blackwell

THE CORPORATE ECONOMY

Economics

462/4
3 credits

This course investigates the nature and behaviour of the firm. Economic rationalizations are presented for organizing production within a firm. The economic effects of various organization structures are examined. Topics addressed include team production, contractual models of the firm, principal-agent theory, tournaments, and the relationship between managers, shareholders and the outside market.

Prerequisite: Econ 302; Econ 304

TEXTS:

T.B.A.

LABOUR ECONOMICS II

Economics

481/4
3 credits

Advanced topics in labour economics with special emphasis on labour-market problems and policies in Canada. Topics include the theory of work-leisure choice, mobility and immigration, unemployment and unfilled vacancies, income distribution, labour market information and the wage-price relationship.

Prerequisite: Econ 302; Econ 304; Econ 381

TEXTS:

Modern Labour Economics by R. Ehrenberg and R. Smith, 4th. ed., 1991, Harper and Collins

Unemployment by R. Layard (et. al.), 1991, Oxford

ADVANCED INDUSTRIAL RELATIONS

Economics

482/4
3 credits

This course covers an advanced treatment of policy-related issues related to the human and industrial relations system in Canada. Topics covered include: functional income distribution, conflict resolution in Canada and selected countries, trade agreements and labour relations, union response to technology; the social contract and concession bargaining; and industrial democracy, and the quality of work life. Labour-management experiences of other countries are used as basis for comparison.

Note: Students who have previously taken Econ 383 or Econ 498D may not take this course for credit.

Prerequisite: Econ 302; Econ 304

TEXT:

T.B.A.

REGIONAL ECONOMICS

Economics

493/4
3 credits

This course introduces the student to the methods and techniques of regional economic analysis, and their application to the problems of regional economies within Canada. Among the microeconomic topics covered are: the location behaviour of firms and households, and the factors determining the allocation of land among alternative competing uses. Macroeconomic topics include: the measurement and analysis of regional income and growth levels, cyclical changes in those levels, and interregional differences in growth rates. Policy problems pertinent to Canadian regions are stressed throughout the course.

Prerequisite: Econ 302; Econ 304

TEXT:

Introduction to Regional Economics by E.M. Hoover - McGraw

INCOME DISTRIBUTION AND ECONOMIC INEQUALITY

Economics

497/4
3 credits

This course presents a survey of the problems involved in measuring and explaining the distribution of economic resources among individuals and families. The course deals with such questions as: Why are some people economically better off than others? What, if anything, can or should be done about this state of affairs? Topics covered include meaning and measurement of inequality; the distribution of income and wealth and the role of bequests; discrimination and sociological factors; poverty, income maintenance, and government policy in Canada.

Prerequisite: Econ 302; Econ 304

TEXT:

T.B.A.

SELECTED TOPICS IN ECONOMICS: GAME THEORY & ECONOMIC MODELLING

Economics

498F/2
3 credits

The objective of this course is to present some of the concepts used in non-cooperative game theory in a rigorous but very accessible fashion. In the past decade the techniques of non-cooperative game theory have become an important tool in the economic discipline. The course first introduces the theoretical concepts and then provides examples of how these concepts are useful in modelling real world situations. Government policy and inflation promises, management in a piece-rate work place (Ratchet Effect), taxation after sunk cost, government auctions held for mineral rights (Winner's Curse), entry deterrence, durable goods monopolist, predatory pricing, and multimarket reputation.

Prerequisites: Econ 302; Econ 304

TEXTS:

T.B.A.

TIME SCHEDULE 1996/1997

Econ 201/2 INTRODUCTION-MICROECONOMICS

Lec A	M-W---	08:45-10:00	SGW	T.B.A.
Tut A	--W---	11:45-12:45	SGW	T.B.A.
Lec B	M-W---	11:45-13:00	SGW	T.B.A
Lec C	M-W---	13:15-14:30	SGW	T.B.A..
Lec D	-T-J--	10:15-11:30	SGW	T.B.A.
Lec E	-T-J--	11:45-13:00	SGW	T.B.A.
Tut A	--W---	11:45-12:45	SGW	T.B.A.
Lec F	-T-J--	11:45-13:00	SGW	T.B.A.
Lec G	-T-J--	13:15-14:30	SGW	T.B.A.
Lec 01	M-W---	14:45-16:00	Loyola	T.B.A.
Tut 01	-T----	10:15-11:15	Loyola	T.B.A.
Lec 02	-T-J--	11:45-13:00	Loyola	T.B.A.
Lec 03	-T-J--	13:15-14:30	Loyola	T.B.A.
Tut 01	-T----	10:15-11:15	Loyola	T.B.A.
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.
Lec AA	M-----	20:25-22:30	SGW	T.B.A.
Lec BB	T-----	20:25-22:30	SGW	T.B.A.

Econ 201/4 INTRODUCTION-MICROECONOMICS

Lec H	M-W---	13:15-14:30	SGW	T.B.A.
Tut A	--W---	11:45-12:45	SGW	T.B.A.
Lec 04	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec 52	---J--	18:05-20:10	Loyola	T.B.A.
Lec CC	W-----	20:25-22:30	SGW	T.B.A.

Econ 203/2 INTRODUCTION-MACROECONOMICS

Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec B	M-W---	16:15-17:30	SGW	T.B.A.
Lec 51	W-----	19:00-21:05	Loyola	T.B.A.
Lec AA	J-----	20:25-22:30	SGW	T.B.A.

Econ 203/4 INTRODUCTION-MACROECONOMICS

Lec C	M-W---	10:15-11:30	SGW	T.B.A.
Lec D	M-W---	13:15-14:30	SGW	T.B.A.
Lec E	-T-J--	10:15-11:30	SGW	T.B.A.
Lec F	-T-J--	11:45-13:00	SGW	T.B.A.
Lec G	-T-J--	13:15-14:30	SGW	T.B.A.
Lec 01	M-W---	14:45-16:00	Loyola	T.B.A.
Lec 02	-T-J--	11:45-13:00	Loyola	T.B.A.
Lec 03	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec 04	-T-J--	14:45-16:00	Loyola	T.B.A.
Lec 52	M-----	19:00-21:05	SGW	T.B.A.
Lec BB	T-----	16:05-17:55	SGW	T.B.A.

Econ 221/2 STATISTICAL METHODS I

Lec A	M-W---	14:45-16:00	SGW	T.B.A.
Lec B	-T-J--	13:15-14:30	SGW	T.B.A.
Lec C	-T-J--	14:45-16:00	SGW	G. Fisher
Lec 01	-T-J--	11:45-13:00	Loyola	T.B.A.

Econ 221/4 STATISTICAL METHODS I

Lec AA	---J--	20:25-22:30	SGW	T.B.A.

Econ 222/2 STATISTICAL METHODS II

Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

TIME SCHEDULE 1996/1997

Econ 222/4 STATISTICAL METHODS II

Lec A	M-W---	14:45-16:00	SGW	T.B.A.
Lec B	-T-J--	14:45-16:00	SGW	T.B.A.
Lec 01	-T-J--	11:45-13:00	Loyola	T.B.A.
Lec AA	-T----	18:05-20:10	SGW	T.B.A.

Econ 251/2 ECONOMIC HISTORY I: WESTERN EUROPE 1300-1600

Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 252/4 ECONOMIC HISTORY II: WESTERN EUROPE AFTER 1600

Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 301/2 INTERMEDIATE MICROECONOMIC THEORY I

Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec B	-T-J--	11:45-13:00	SGW	T.B.A.
Lec 01	M-W---	13:15-14:30	Loyola	S. Alvi
Lec AA	M-----	16:05-17:55	SGW	S. Ahsan

Econ 301/4 INTERMEDIATE MICROECONOMIC THEORY I

Lec C	-T-J--	11:45-13:00	SGW	I. Irvine
Lec 51	--W---	19:00-21:05	Loyola	Z. Liu
Lec BB	--W---	16:05-17:55	SGW	T.B.A.

Econ 302/2 INTERMEDIATE MICROECONOMIC THEORY II

Lec A	-T-J--	11:45-13:00	SGW	S. Ahsan
Lec 51	--W---	19:00-21:05	Loyola	Z. Liu

Econ 302/4 INTERMEDIATE MICROECONOMIC THEORY II

Lec B	M-W---	13:15-14:30	SGW	N. Islam
Lec 01	M-W---	13:15-14:30	Loyola	S. Alvi
Lec AA	M-----	16:05-17:55	SGW	T.B.A.

Econ 303/2 INTERMEDIATE MACROECONOMIC THEORY I

Lec A	M-W---	14:45-16:00	SGW	T.B.A.
Lec B	-T-J--	13:15-14:30	SGW	Z. Liu
Lec 01	M-W---	14:45-16:00	Loyola	T.B.A.
Lec 02	-T-J--	13:15-14:30	Loyola	A. Takahashi

Econ 303/4 INTERMEDIATE MACROECONOMIC THEORY I

Lec C	-T-J--	10:15-11:30	SGW	T.B.A.
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.
Lec AA	---J--	16:05-17:55	SGW	T.B.A.

Econ 304/2 INTERMEDIATE MACROECONOMIC THEORY II

Lec A	-T-J--	10:15-11:30	SGW	T.B.A.
Lec 01	M-W---	13:15-14:30	Loyola	A. Takahashi

Econ 304/4 INTERMEDIATE MACROECONOMIC THEORY II

Lec B	-T-J--	13:15-14:30	SGW	A. Anastasopoulos
Lec C	M-W---	14:45-16:00	SGW	T.B.A.
Lec 02	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

TIME SCHEDULE 1996/1997

Econ 311/2 ECONOMIC DEVELOPMENT I

Lec AA	---J--	16:05-17:55	SGW	E. Siggel

Econ 318/2 CANADIAN ECONOMIC ISSUES I

Lec A	M-W---	13:15-14:30	SGW	I. Irvine
Lec 01	-T-J--	13:15-14:30	Loyola	W. Sims
Lec AA	---J--	16:05-17:55	SGW	T.B.A.
Lec BB	---J--	18:05-20:10	SGW	D. Otchere

Econ 319/4 CANADIAN ECONOMIC ISSUES II

Lec A	M-W---	13:15-14:30	SGW	T. Belcourt
Lec 01	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec AA	--W---	18:05-20:10	SGW	T.B.A.

Econ 324/2 STATISTICAL PACKAGES AND ECONOMIC DATA

Lec AA	--W---	16:05-17:55	SGW	T.B.A.

Econ 324/4 STATISTICAL PACKAGES AND ECONOMIC DATA

Lec 51	-T----	18:05-20:10	Loyola	T.B.A.

Econ 325/2 MATH FOR ECONOMISTS I

Lec A	-T-J--	14:45-16:00	SGW	M. Sampson
Lec 01	-T-J--	10:15-11:30	Loyola	T.B.A.
Lec AA	-T----	18:05-20:10	SGW	Z. Liu

Econ 326/4 MATH FOR ECONOMISTS II

Lec A	-T-J--	14:45-16:00	SGW	M. Sampson
Lec 01	-T-J--	10:15-11:30	Loyola	T.B.A.
Lec AA	-T----	18:05-20:10	SGW	Z. Liu

Econ 331/2 MONEY AND BANKING

Lec A	-T-J--	10:15-11:30	SGW	D. Otchere
Lec 51	-T----	18:05-20:10	Loyola	T.B.A.

Econ 331/4 MONEY AND BANKING

Lec B	-T-J--	11:45-13:00	SGW	D. Otchere
Lec 52	--T---	18:05-20:10	Loyola	T.B.A.

Econ 335/2 PUBLIC SECTOR: EXPENDITURE

Lec AA	--W---	18:05-20:10	SGW	B. Sahni

Econ 336/4 PUBLIC SECTOR ECONOMICS: TAXATION

Lec AA	--W---	16:05-17:55	SGW	S. Ahsan

Econ 361/2 INDUSTRIAL ORGANIZATION

Lec A	-T-J--	10:15-11:30	SGW	T.B.A.

Econ 377/4 THE CHINESE ECONOMY

Lec AA	M-----	16:05-17:55	SGW	Z. Liu

Econ 381/2 LABOUR ECONOMICS I

Lec A	-T-J--	16:15-17:30	SGW	P. Rao-Sahib

TIME SCHEDULE 1996/1997

Econ 382/2 INDUSTRIAL RELATIONS I

Lec 51	-T----	18:05-20:10	Loyola	S. Alvi

Econ 391/2 ECONOMICS OF THE ENVIRONMENT

Lec AA	--W---	16:05-17:55	SGW	T.B.A.

Econ 392/2 URBAN ECONOMICS

Lec AA	M-----	20:25-22:30	SGW	T.B.A.

Econ 392/4 URBAN ECONOMICS

Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 396/4 NATURAL RESOURCE ECONOMICS

Lec AA	-T----	16:05-17:55	SGW	T.B.A.

Econ 397/4 ECONOMICS OF DISCRIMINATION

Lec AA	-T----	16:05-17:55	SGW	M. Stelcner

Econ 401/2 ADVANCED MICROECONOMIC THEORY

Lec AA	-T----	18:05-20:10	SGW	J. McIntosh

Econ 401/4 ADVANCED MICROECONOMIC THEORY

Lec A	-T-J--	11:45-13:00	SGW	T.B.A.

Econ 403/4 ADVANCED MACROECONOMIC THEORY

Lec A	-T-J--	16:15-17:30	SGW	T.B.A.

Econ 408/3 HISTORY OF ECONOMIC THOUGHT

Lec 01	M-W---	11:45-13:00	Loyola	A. Lallier

Econ 414/4 ECONOMIC DEVELOPMENT: POLICY ANALYSIS

Lec A	-T-J--	14:45-16:00	SGW	E. Siggel

Econ 421/2 ECONOMETRICS I

Lec A	M-W---	16:15-17:30	SGW	M. Sampson

Econ 422/4 ECONOMETRICS II

Lec A	M-W---	16:15-17:30	SGW	J. McIntosh

Econ 423/4 APPLIED ECONOMETRICS

Lec A	M-W---	10:15-11:30	SGW	B. Campbell

Econ 425/2 MATH FOR ADVANCED STUDY - ECONOMICS

Lec A	-T-J--	16:15-17:30	SGW	T.B.A.

Econ 432/4 ADVANCED MONETARY THEORY

Lec A	M-W---	14:45-16:00	Loyola	D. Otchere

TIME SCHEDULE 1996/1997

Econ 442/2 INTERNATIONAL ECONOMICS: TRADE THEORY

Lec A	M-W---	14:45-16:00	SGW	J. Ahmad
Lec B	-T-J--	14:45-16:00	SGW	A. Lallier
Lec AA	M-----	18:05-20:10	SGW	T. Belcourt

Econ 442/4 INTERNATIONAL ECONOMICS: TRADE THEORY

Lec 51	--W---	19:00-21:05	Loyola	E. Siggel

Econ 443/2 INTERNATIONAL ECONOMICS: FINANCE

Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 443/4 INTERNATIONAL ECONOMICS: FINANCE

Lec A	M-W---	14:45-16:00	SGW	T.B.A.
Lec AA	M-----	18:05-20:10	SGW	T.B.A.

Econ 461/2 INDUSTRIAL ECONOMICS

Lec A	-T-J--	16:15-17:30	SGW	T.B.A.

Econ 462/4 THE CORPORATE ECONOMY

Lec A	-T-J--	16:15:17:30	SGW	T. Belcourt

Econ 481/4 LABOUR ECONOMICS II

Lec AA	M-----	16:05-17:55	SGW	P. Rao-Sahib

Econ 482/4 ADVANCED INDUSTRIAL RELATIONS

Lec 51	-T----	18:05-20:10	Loyola	S. Alvi

Econ 493/4 REGIONAL ECONOMICS

Lec A	M-W---	16:15-17:30	SGW	N. Islam

Econ 497/4 INCOME DISTRIBUTION AND ECONOMIC INEQUALITY

Lec 51	---J--	16:05-17:55	Loyola	I. Irvine

Econ 498F/2 ADVANCED TOPICS IN ECONOMICS

Lec A	-T-J--	14:45-16:00	SGW	T. Belcourt

TIMETABLE

FALL

Times	Monday	Tuesday	Wednesday	Thursday	Friday
10:15					
11:45					
13:15					
14:45					
16:15					
18:05					
19:00					
20:25					

TIMETABLE

WINTER

Times	Monday	Tuesday	Wednesday	Thursday	Friday
10:15					
11:45					
13:15					
14:45					
16:15					
18:05					
19:00					
20:25					